

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (coat \$4 or impregnat\$4 or infiltrat\$4) and (vacuum or suction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 07:46
S2	136	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:27
S3	91	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (coat \$4 or impregnat\$4 or infiltrat\$4) and (table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:27
S4	14	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (coat \$4 or impregnat\$4 or infiltrat\$4) and (table with (amount or quantity))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:28
S5	124	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (coat \$4 or impregnat\$4 or infiltrat\$4) and (weigh \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:34

S6	3	(harris-M\$ or detterbeck-D\$ or lox-E \$ or kreuzer-T\$).in. and (filter or porous or honeycomb) and (coat \$4 or impregnat\$4 or infiltrat\$4) and (coating or suspension or solution or catalyst or composition) with (weighed or weighing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:35
S7	12	"1136462"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:36
S8	2	"20010024686"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:37
S10	14	"1273344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:38
S11	9	"3959520"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:39
S12	2896	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat \$4 or infiltrat\$4 or infus \$4) and (vacuum\$4 or suction\$4 or re-suction \$4) with (extra or excess or excessiv\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:43

S13	128	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat \$4 or infiltrat\$4 or infus \$4) and (vacuum\$4 or suction\$4 or re-suction \$4) with (extra or excess or excessiv\$4) and (weigh or weighing or weighed) with (amount or coating or impregnant or quantity or degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:44
S14	17	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat \$4 or infiltrat\$4 or infus \$4) and (vacuum\$4 or suction\$4 or re-suction \$4) with (extra or excess or excessiv\$4) and (weigh or weighing or weighed) with (amount or coating or impregnant or quantity or degree) with (before and after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 08:45
S15	15	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat \$4 or infiltrat\$4 or infus \$4) and (vacuum\$4 or suction\$4 or re-suction \$4) with (extra or excess or excessiv\$4) with (repeat\$4) same (amount or coating or impregnant or quantity or degree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:10
S16	29	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat \$4 or infiltrat\$4 or infus \$4) and (vacuum\$4 or suction\$4 or re-suction \$4) with (extra or excess or excessiv\$4) with (repeat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:19

S17	29	(filter or porous or honeycomb or catalytic adj converter or hollow) with (coat\$4 or impregnat\$4 or infiltrat\$4 or infus\$4) and (vacuum\$4 or suction\$4 or re-suction\$4) with (extra or excess or excessiv\$4) with (repeat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:20
S18	42	(filter or porous or honeycomb or catalytic adj converter) with (coat\$4 or impregnat\$4 or infiltrat\$4 or infus\$4) and (vacuum\$4 or suction\$4 or re-suction\$4 or blowing or blown or compressed adj air or pressurized adj air) with (extra or excess or excessiv\$4) with (repeat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:22
S19	16	(quality adj control) and (corrected or correcting or correct or reprocess\$4 or re-process\$4) with (outlier or outside or defectiv\$4 or under or over) and (corrected or correcting or correct or reprocess\$4 or re-process\$4) with (reduc\$4 or eliminat\$4 or prevent\$4 or avoid\$4) with (wast\$4 or scrap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:30
S20	257	(corrected or correcting or correct or reprocess\$4 or re-process\$4) with (outlier or outside or defectiv\$4 or under or over) and (corrected or correcting or correct or reprocess\$4 or re-process\$4) with (reduc\$4 or eliminat\$4 or prevent\$4 or avoid\$4) with (wast\$4 or scrap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:36

S21	128	(corrected or correcting or correct or reprocess\$4 or re-process\$4) with (outlier or outside or defectiv\$4 or under or over) and (corrected or correcting or correct or reprocess\$4 or re-process\$4) with (reduc\$4 or eliminat\$4 or prevent\$4 or avoid\$4) near2 (wast\$4 or scrap\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 09:36
S23	2307	427/8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 10:41
S25	1116	427/8.ccls. and @py< "2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 10:41
S26	1191	427/8.ccls. and @py>= "2000"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 10:42
S27	164	(duration or period or time or intensity or processing adj conditions) with based with previous adj3 (sample or substrate or article or body)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 10:58
S28	14	"1273344"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 11:12
S29	404	427/235.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 13:26

S32	102	("20010006717" "20010024686" "20080118628" "20090009692" "20090130294" "4308819" "4355020" "4369271" "4371295" "4439457" "4468411" "4631090" "4632951" "4817277" "4908288" "4916106" "5204204" "5221636" "5252398" "5272037" "5340677" "5419937" "5427884" "5464588" "5605838" "5608500" "5624778" "5665507" "5670239" "5702760" "5792317" "5869001" "5885742" "5898607" "5985030" "6045604" "6071663" "6149973" "6197465" "6210850" "6210850" "6310164" "6312708" "6362009" "6372160" "6387582" "6420567" "6458805" "6548105" "6596056" ).pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 15:05
S33	173	(determine or determined) with (table) with (required or desired or appropriate) with (duration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 15:54
S34	1	(determine or determined) with (table) with (required or desired or appropriate) with (duration) same (vacuum\$4 or suction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/20 15:55
S35	26	"20040219730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 06:42

S36	7	(determine or determined) with (table) with (required or desired or appropriate) with (duration or power or intensity) same (vacuum\$4 or suction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:06
S37	0	(determine or determined) with (table) with (required or desired or appropriate) with (duration or power or intensity) and table with (sample or substrates or articles) near2 (previous or before or precede\$4 or previously) with (collect \$4 or gather\$4 or accumulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:10
S38	2	(determine or determined) with (table) with (required or desired or appropriate) with (duration or power or intensity) and table with (sample or substrates or articles) near2 (previous or before or precede\$4 or previously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:10
S39	41	(determine or determined) with (table) with (required or desired or appropriate) and table with (sample or substrates or articles) near2 (previous or before or precede\$4 or previously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:11

S40	0	(determine or determined) with (table) with (required or desired or appropriate) and table with (sample or substrates or articles) near2 (previous or before or precede\$4 or previously) with (gather \$4 or collect\$4 or acumulat\$4 or acumulat\$4 or recorded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:11
S41	68	table with (sample or substrates or articles) near2 (previous or before or precede\$4 or previously) with (gather \$4 or collect\$4 or acumulat\$4 or acumulat\$4 or recorded)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:11
S42	23	(determine or determined) with (table) with (required or desired or appropriate) with (duration or power or intensity) same sampling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:16
S43	17	(determine or determined) with (table) with (required or desired or appropriate) with (duration or power or intensity) and table with (sampled or sampling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:18
S44	387	(determine or determined) with (table) with (required or desired or appropriate) and table with (sampled or sampling) not (sampling adj output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:18



S45	91	(determine or determined) with (table) with (required or desired or appropriate) and table with (sampled or sampling) with (previous or preceeding or before or previously) not (sampling adj output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:19
S46	2	(determine or determined) with (table) with (required or desired or appropriate) and table with (sample or substrates or articles) near2 (previous or before or preceed\$4 or previously) with data	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:20
S47	739	(determine or determined or control or controlled) with (sample or substrates or articles) with immediately near2 (previous or before or preceed\$4 or previously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:24
S48	136	(determine or determined or control or controlled) with (sample or substrates or articles) with immediately near2 (previous or before or preceed\$4 or previously) with (information or data or conditions)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:25
S49	0	(determine or determined or calculated or derived) with (sample or substrates or articles) with immediately near2 (previous or before or preceed\$4 or previously) same processing adj conditions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:29

S50	22	(determine or determined or calculated or derived) with (sample or substrates or articles) with (previous or before or precede\$4 or previously) same processing adj conditions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:29
S52	1448	(determine or determined or calculated or derived) with (sample or substrates or articles) with (previous or before or precede\$4 or previously) with (target or desired or appropriate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:33
S53	0	(determine or determined or calculated or derived) with (sample or substrates or articles) with (previous or before or precede\$4 or previously) with (target or desired or appropriate) with (suction or vacuum) with (duration or power or intensity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:34
S54	17	(determine or determined or calculated or derived) with (sample or substrates or articles) with immediately near2 (previous or before or precede\$4 or previously) with (target or desired or appropriate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:34
S55	36	quality adj control same (collect\$4 or gather\$4 or measure or determine or determined) with line same (table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:38

S56	0	(processing or variable or conditions) near3 table and quality adj control and each adj (sample or substrate or article) with adjust \$4 with subsequent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:49
S57	0	(processing or variable or conditions) near3 table and each adj (sample or substrate or article) with adjust \$4 with subsequent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:49
S58	0	each adj (sample or substrate or article) with adjust\$4 with subsequent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:50
S59	0	each adj (sample or substrate or article) with adjust\$4 with (subsequent or subsequently or following or additional or future) with (sample or substrate or article)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:50
S61	25	(preceeding or prevoius or before) near2 (sample or substrate or article) adj20 adjust\$4 with (subsequent or subsequently or following or additional or future) with (sample or substrate or article)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:51
S62	37	(preceeding or previous or before) near2 (sample or substrate or article) adj20 adjust\$4 with (subsequent or subsequently or following or additional or future) with (sample or substrate or article)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/08/24 08:52

### EAST Search History (I nterference)

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**8/ 24/ 2010 10:51:14 AM**

**C:\ Documents and Settings\ nempie\ My Documents\ EAST\ Workspaces\ 10553359 -  
impregnating honeycomb with QC-for repeated suction to remove excess to desired  
coating level.wsp**